## SAIKUMAR DIVVELA

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Passionate, dedicated senior engineer with over 10 years of experience in designing and developing applications in Java, JEE and Python. Proficient in full stack development, software development life cycle management, web services development and service oriented architecture.

**WORK EXPERIENCE**

**Senior Engineer, Samsung Electronics**, Suwon, South Korea (Oct 2014 - present)

**Software Engineer IV, Cisco Technologies**, Bangalore, India (Oct 2010- Jun 2014)

**Senior Software Engineer, Symbol Technologies (A Motorola company),** Bangalore (Apr 2005- Sept 2010)

**Software Engineer, Infosys Technologies,** Bangalore (Apr 2003 - Mar 2005)

## PROFESSIONAL SUMMARY

###### Over 10 years of experience in application and product development in Java, JEE and open source technologies

###### Over 5 years of experience in tools and GUI development using Python

###### Over 5 years of experience in Spring, Hibernate, SOAP and RESTful Web services

###### 3 years of experience in Unix shell scripting, build tools development and automation, database design and development

###### Strong background in service oriented architecture and design

###### Experience in leading small teams and mentoring junior members

###### Self-motivated with good analytical and problem solving skills

## EDUCATION

###### 2001 -2003 M.Tech Information Technology, IIT Roorkee

###### 1997 -2001 B.Tech Electronics and Communication, Nagarjuna University

## TECHINCAL SKILLS

**Languages and Technologies**: Java, Python, JEE, PL/SQL and Unix shell scripting, Web services (SOAP & REST)

**Frameworks:** Django,Spring, Struts, Hibernate

**Web Technologies**: Html, CSS, Java Script, JQuery and Bootstrap

**Databases:** Oracle, MySQL, Denodo and Redis

**Servers:** Apache, Tomcat, JBOSS and IBM Web Sphere

**Tools and Technologies**: Docker, AWS, Git, Perforce, Gerrit, Jenkins, Jmeter, Jprobe, MySQL workbench, TestNG, Junit, RabbitMQ, Open Build Service (OBS), MIC, Maven and Ant

**Operating Systems**: Ubuntu, Tizen, Windows and Mac

## PROFESSIONAL EXPERIENCE

**Samsung Electronics, Suwon, South Korea. (Oct 2014-Till date)**

**Tizen platform and infrastructure**

###### Enhanced design and development of build process for Tizen projects

###### Developed various Jenkin jobs, scripts and tools using Python, Unix shell scripting and Docker for automating the build process

###### Developed tool for synchronizing Tizen code between Gerrit and Github/Perforce

###### Automated the testing of different Tizen versions on hypervisor QEMU

###### Optimized the performance of MIC image creator for creating Tizen image

###### Cisco Systems, Bangalore, India. (Oct 2010-Jun 2014)

###### Smart Net Total Care

###### Designed and developed reporting framework

###### Developed email notification service based on RESTful web services

###### Load testing of application and performance analysis using Jmeter and Jprobe

###### Developed PL/SQL procedures for generating offline reports

###### Analyzed explain plan statements and optimized performance of database queries

###### Mentored a team of 4 members

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###### Symbol Technologies (A Motorola company), Bangalore, India. (Apr 2005- Sep 2010)

###### Designed and developed web console for Motorola Workflow Management using Java, Struts and Spring

###### Designed, developed and maintained Portable Shopping System using Java, JEE, SOAP web services and Spring

###### Contributed to all phases of software life cycle for Mobility Services Platform (MSP)

###### Designed and developed patching service to upgrade software in MSP

###### Developed software using Unix shell scripting for MSP product installation on IBM servers

###### Developed modules and GUI using Python for Symbol Enterprise Mobility Manager

###### Infosys Technologies, Bangalore, India. (Apr 2003 - Mar 2005)

###### Developed PL/SQL procedures and triggers for data integration and SOAP web services for BOEING client

###### Enhanced and maintained an application developed in Java and SOAP web services for retrieving the sales information for creating quotations using web services provided by the salesforce.com.

## ACADEMIC PROJECTS

###### Implemented Digital Signature using ESIGN algorithm in Java as academic project

###### Developed watermarking algorithm in C for ownership verification of digital images as academic project

## CERTIFICATIONS and AWARDS

###### Sun Certified Java Professional (SCJP)

###### Sun Certified Web Component Developer (SCWCD)

###### Advanced Software Certification Test (Samsung Electronics)

###### Individual excellence, star and best software project awards in Cisco Systems